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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/083,470	
Date Submitted: August 22, 2002				Filing Date	02/27/2002	
(use as many sheets as necessary)				First Named Inventor	Hiroshi NOGUCHI	
Sheet 1 of 1				Group Art Unit	1741	
				Examiner Name	Unassigned	
				Attorney Docket Number	040679-1450	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>le</i>	A1	5,462,674		BUTTERS ET AL.	10/31/95	
	A2	5,501,801		ZHANG ET AL.	03/26/96	
	A3	5,779,912		GONZALEZ-MARTIN ET AL.	07/14/98	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
le	A4	EP	0 537 451	A1	NEC CORPORATION	04/21/93		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					T <sup>6</sup>
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			
le	A5	PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 3, 31 March 1999 (1999-03-31), & JP 10 323663 Abstract.			

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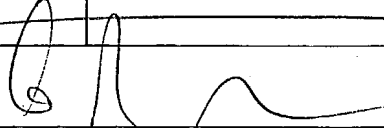
Examiner Signature	<i>le</i>	Date Considered	3/8/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 040679-1450		SERIAL NO. Unassigned	
<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>				APPLICANT Hiroshi NOGUCHI et al.			
				FILING DATE <b>FEB 27 2002</b>		GROUP ART UNIT 1741	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
6	A1	5,330,661	07/1994	Okuda et al.	210	748	
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
6	A2	61-18494	1/1986	Japan			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
6	A3	MILLS, A. et al. "Bromate Removal from Drinking Water by Semiconductor Photocatalysis," <i>Water Res.</i> (1996), Vol. 30, No. 9, pp. 1973 - 1978, Elsevier Science Ltd., Great Britain.					
1	A4	KUROKAWA, Y. et al. "Dose-Response Studies on the Carcinogenicity of Potassium Bromate in F344 Rats After Long-Term Oral Administration," <i>JNCI</i> (1986), Vol. 77, No. 4, pp. 977 - 982					
1	A5	ASAMI, M. et al. "Mizu KANKYO Gakki-shi," (1996), Vol. 19, No. 11, pp. 930 - 936.					
4	A6	MIYATA et al. "Suido Kyokai Zasshi," (1997), Vol. 66, No. 3, pp. 16 - 25.					
EXAMINER				DATE CONSIDERED			
				3/8/04			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							